



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov



CONFIRMATION NO. 1456

Bib Data Sheet

| SERIAL NUMBER | FILING DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. |
|---------------|--------------------|-------|----------------|---------------------|
| 10/017,748 | 12/14/2001 RULE | 360 | 2652 | 9281-4258 |

APPLICANTS

Kiyoshi Sato, Niigata-ken, JAPAN;
 Hideki Gochou, Niigata-ken, JAPAN;
 Hisayuki Yazawa, Niigata-ken, JAPAN;
 Kiyoshi Kobayashi, Niigata-ken, JAPAN;
 Akira Koyama, Niigata-ken, JAPAN;

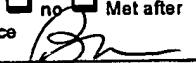
** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

JAPAN 2000-398949 12/26/2000

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/16/2002

| | | | | | |
|---------------------------------|---|------------------|----------------|--------------|--------------------|
| Foreign Priority claimed | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY | SHEETS DRAWING | TOTAL CLAIMS | INDEPENDENT CLAIMS |
| 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | JAPAN | 17 | 24 | 4 |
| Verified and Acknowledged | Examiner's Signature  Initials | | | | |

ADDRESS

Brinks Hofer Gilson & Lione
 P.O. Box 10395
 Chicago, IL 60610

TITLE

Thin-film magnetic head with narrowed track width and method for making same

| | | |
|----------------------------|---|--|
| FILING FEE RECEIVED 896 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
| | | <input type="checkbox"/> 1.18 Fees (Issue) |
| | | <input type="checkbox"/> Other _____ |
| | | <input type="checkbox"/> Credit |